



STAUFF Push-to-connect coupling with poppet valve series IB

Push-to-Connect couplings of the IB Series consist of a male tip and a female body which are used for quick and easy connection (push) and disconnection of tubes, pipes and hoses by hand, i.e. without tools.

The Series was developed according to ISO 7241-1 B in the following nominal sizes 03, 06, 10, 12, 19, 25, 31, 38, 51 [1/8" - 2"].

Characteristics

Series: IB

Material: Steel

Surface protection: Zinc-Nickel

Valve shape: Poppet valve

Minimum medium temperature (continuous): -25 °C

Maximum medium temperature (continuous): 100 °C

Standard: ISO 7241-1B

Connectable under residual pressure: No

Application

- Industrial hydraulic

Type of component	Construction size	Nominal bore in DN mm	Coupling size (inch)	Connection type	Connection size	Maximum operating pressure bar	Spillage ml	Max. flow rate l/min	Sealing	Article
Coupling [female]	1	6.3	1/4"	Internal thread	1/4" BSP cyl.	250	1	18	NBR/PTFE	14190774
Coupling [female]	1	6.3	1/4"	Internal thread	1/4" NPT	250	1	18	NBR/PTFE	14230183
Coupling [female]	2	10	3/8"	Internal thread	3/8" BSP cyl.	250	2.4	34.5	NBR/PTFE	14157316
Coupling [female]	2	10	3/8"	Internal thread	3/8" NPT	250	2.4	34.5	NBR/PTFE	14230185
Coupling [female]	3	12.5	1/2"	Internal thread	1/2" BSP cyl.	250	3.9	67.5	NBR/PTFE	14230187
Coupling [female]	3	12.5	1/2"	Internal thread	1/2" NPT	250	3.9	67.5	NBR/PTFE	14230188
Coupling [female]	4	19	3/4"	Internal thread	3/4" BSP cyl.	250	11	159	NBR/PTFE	14230191
Coupling [female]	4	19	3/4"	Internal thread	3/4" NPT	250	11	159	NBR/PTFE	14230192
Coupling [female]	6	25	1"	Internal thread	1" BSP cyl.	200	19	378	NBR/PTFE	14509030
Plug (male)	0	3.2	1/8"	Internal thread	1/8" BSP cyl.	300	0.5	4.5	NBR	14509000
Plug (male)	1	6.3	1/4"	Internal thread	1/4" BSP cyl.	250	1	18	NBR	14190777
Plug (male)	1	6.3	1/4"	Internal thread	1/4" NPT	250	1	18	NBR	14230184
Plug (male)	2	10	3/8"	Internal thread	3/8" BSP cyl.	250	2.4	34.5	NBR	14157321
Plug (male)	2	10	3/8"	Internal thread	3/8" NPT	250	2.4	34.5	NBR	14230186
Plug (male)	3	12.5	1/2"	Internal thread	1/2" BSP cyl.	250	3.9	67.5	NBR	14230189
Plug (male)	3	12.5	1/2"	Internal thread	1/2" NPT	250	3.9	67.5	NBR	14230190
Plug (male)	4	19	3/4"	Internal thread	3/4" BSP cyl.	250	11	159	NBR	14230193
Plug (male)	4	19	3/4"	Internal thread	3/4" NPT	250	11	159	NBR	14230194

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Type of component	Construction size	Nominal bore in DN mm	Coupling size (inch)	Connection type	Connection size	Maximum operating pressure bar	Spillage ml	Max. flow rate l/min	Sealing	Article
Plug (male)	6	25	1"	Internal thread	1" BSP cyl.	200	19	378	NBR	14509031

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